FIG. 1

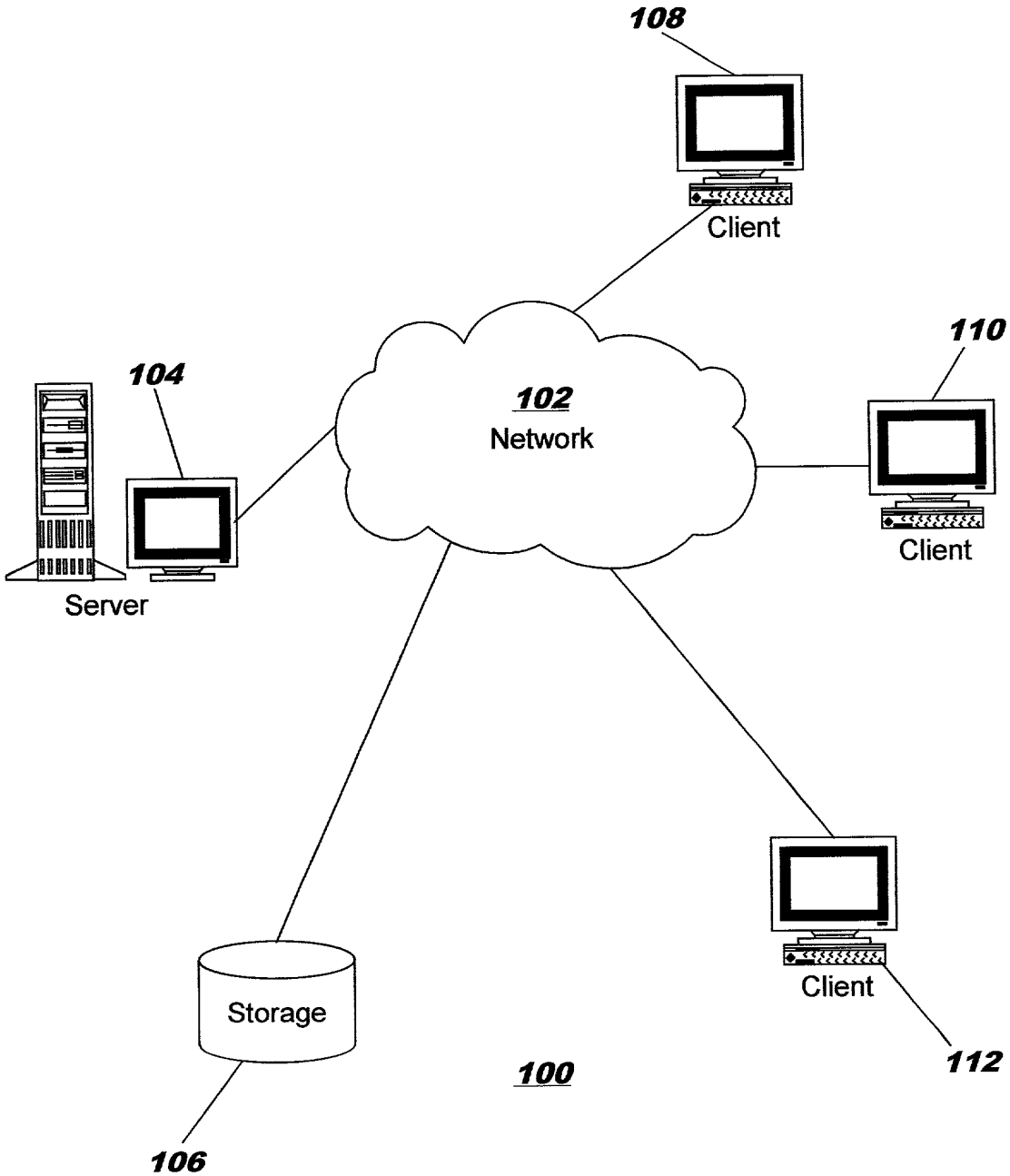

108
Client
110
Client
104
Server
102
Network
Storage
106
100
Client
112

FIG. 2

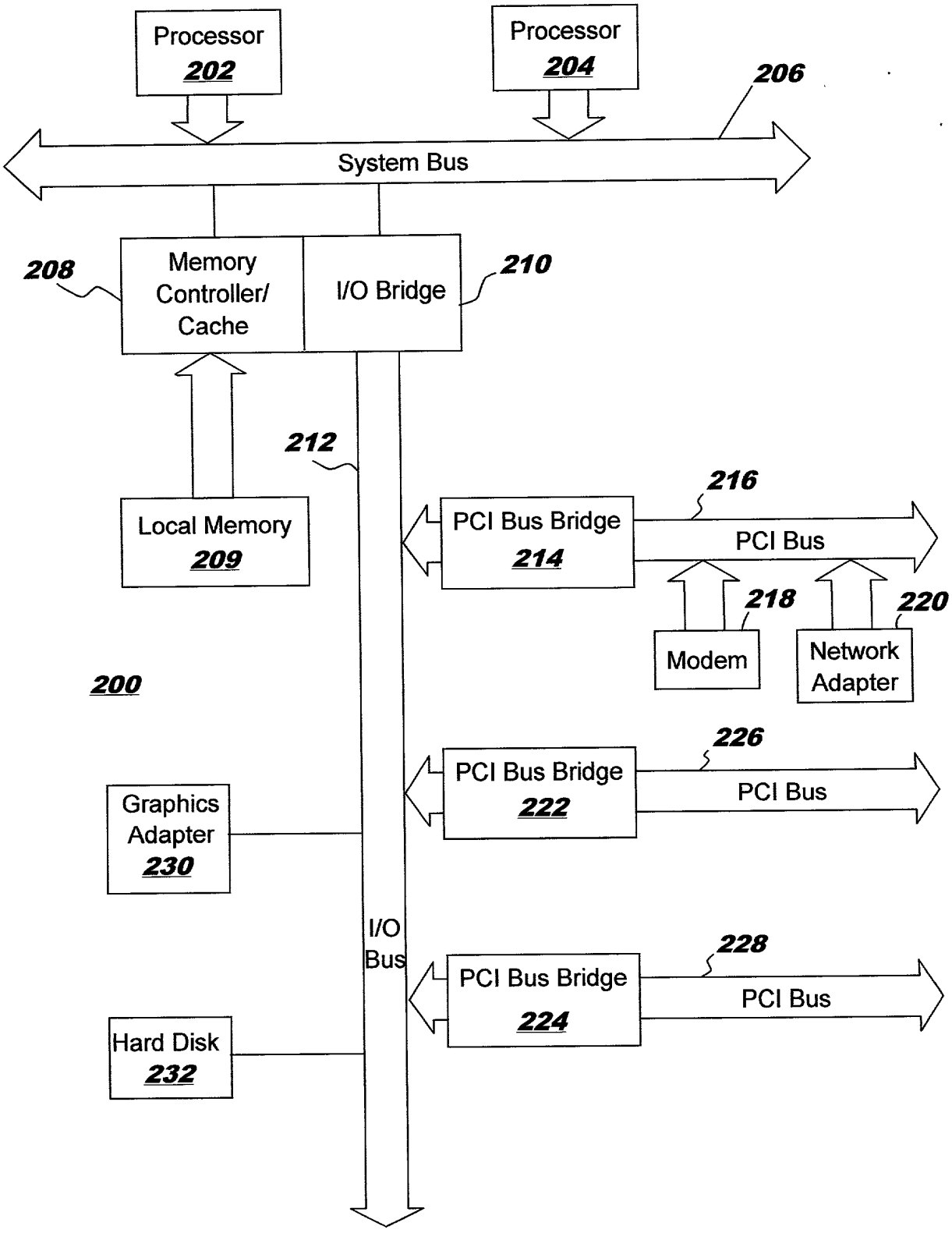

Processor
202
Processor
204
206
System Bus
208
Memory Controller/ Cache
I/O Bridge
210
212
Local Memory
209
216
PCI Bus Bridge
214
PCI Bus
218
220
Modem
Network Adapter
200
226
PCI Bus Bridge
222
PCI Bus
Graphics Adapter
230
I/O Bus
228
PCI Bus Bridge
224
PCI Bus
Hard Disk
232

FIG. 3

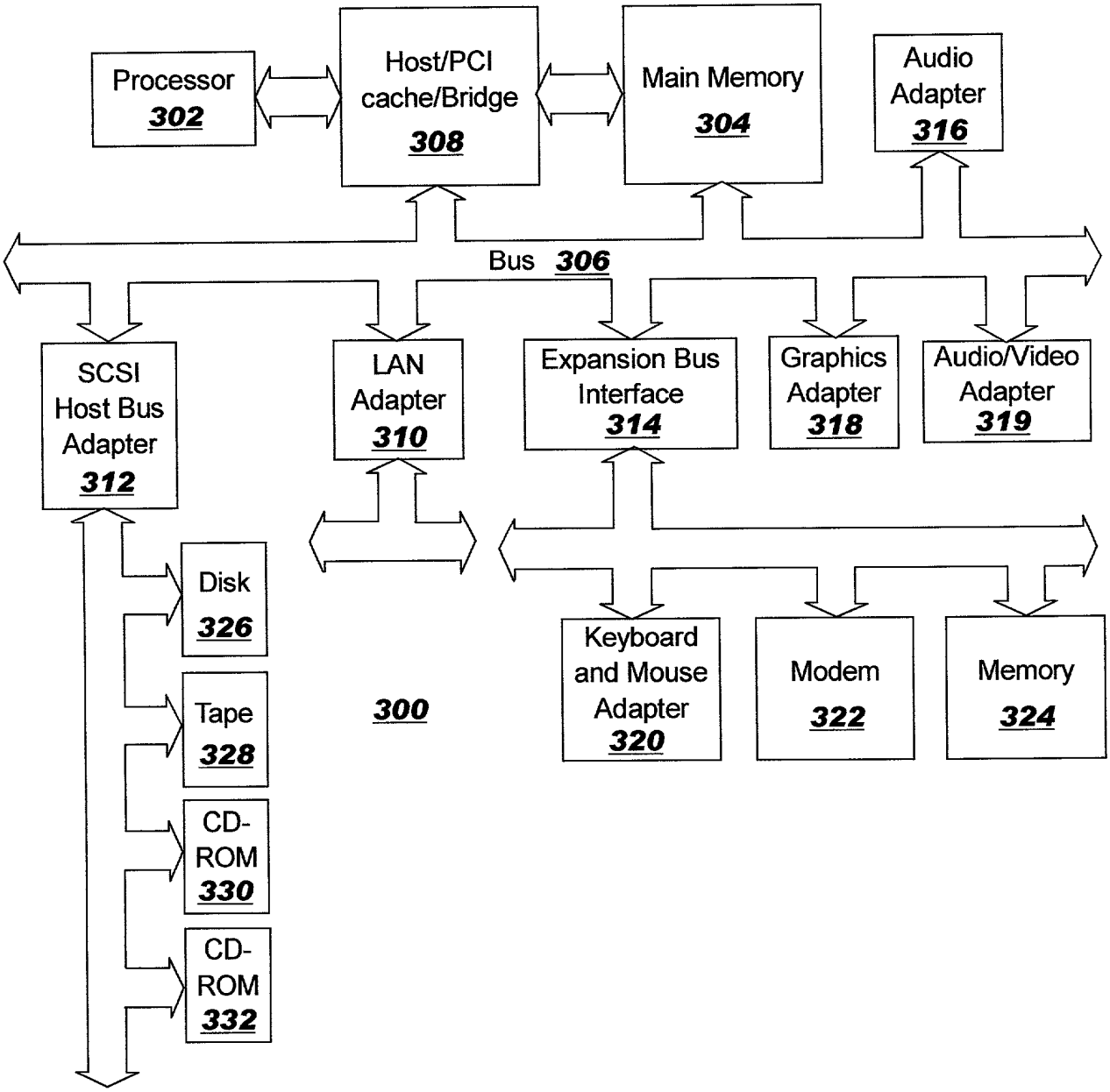

Processor
302
Host/PCI
cache/Bridge
308
Main Memory
304
Audio
Adapter
316
Bus 306
SCSI
Host Bus
Adapter
312
LAN
Adapter
310
Expansion Bus
Interface
314
Graphics
Adapter
318
Audio/Video
Adapter
319
Disk
326
Tape
328
CD-
ROM
330
CD-
ROM
332
300
Keyboard
and Mouse
Adapter
320
Modem
322
Memory
324

FIG. 4

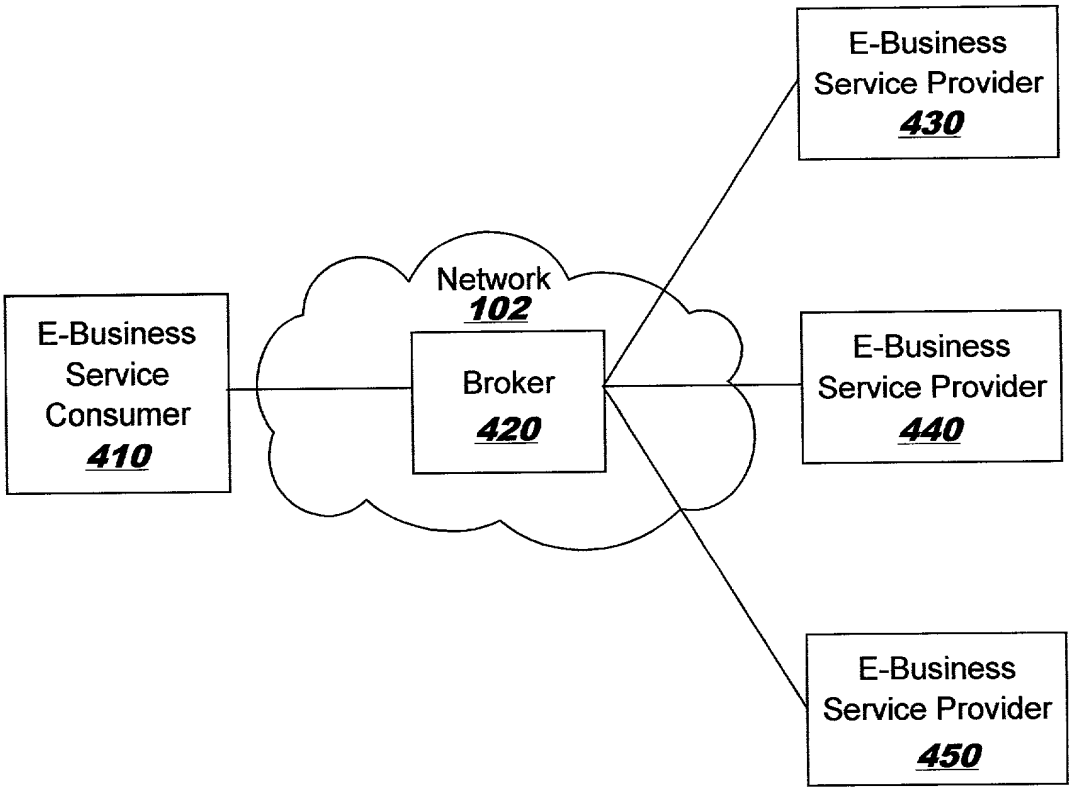

E-Business
Service Provider
430
Network
102
E-Business
Service
Consumer
410
Broker
420
E-Business
Service Provider
440
E-Business
Service Provider
450

FIG. 5

```
<?xml version="1.0"?>
<definitions name="StockQuoteServiceCSD"
targetNamespace="http://www.financialWebServiceStandards.org/StockQuoteService"
xmlns:xsd="http://www.w3.org/1999/XMLSchema/"
xmlns:soap="http://schemas.xmlsoap.org/wsdl/soap/"
xmlns:csd="http://schemas.xmlsoap-org/wsdl/extensions/csd"
xmlns:uddi="http://www.uddi-org/schemas/wsdl/extensions"
xmlns="http://schemas.xmlsoap.org/wsdl/">
<message          name="SymbolRequest">
      <Part name="symbol" type="xsd:string"/> </message>
<message          name="QuoteResponse">
<Part name="quote" type="xsd:string"/>
</message>
<portType name="StockQuoteServicePortType">
      <operation name="getQuote">
<input message="SymbolRequest"/>
<output message="QuoteResponse"/>
      </operation> </portType>
<binding          name="StockQuoteServiceBinding"
      type="StockQuoteServiceType">
      <soap:binding style="rpc" transport="http://schemas.xmlsoap.org/soap/http"/>
      <operation name="getQuote">
<soap:operation soapAction="http://www.getquote.com/GetQuote"/>
<input>
<soap:body        use="literal"
      namespace="urn:live-stock-quotes"
      encoding="http://schemas.xmlsoap.org/soap/encoding/"/>
</input>
<Output>
<soap:body        use="literal"
      namespace="urn:live-stock-quotes"
      encoding="http://schemas.xmlsoap.org/soap/encoding/"/>
</output>
</operation>
<csd:testService>
<service name="StockQuoteTestService">
      <documentation>Stock Quote Binding Cannonical Service Definition test
service</documentation>
<Port name="CSD Test" binding="StockQuoteServiceBinding">
      <soap:address location="
www.financialWebServiceStandards.org/soap/servlet/rpcrouter"/>
</port>
</service>
</csd:testService>
<csd:categorization>
<uddi:categoryBag>
<keyedReference tModelKey= "urn:
www.financialWebServiceStandards.org/taxonomies/equityInstruments" keyName=
"equityInstruments>equities>quotes>nonRealTimeQuotes" keyvalue= "" />
</uddi:categoryBag>
      </csd:categorization> </binding>
</definitions>
```

FIG. 6

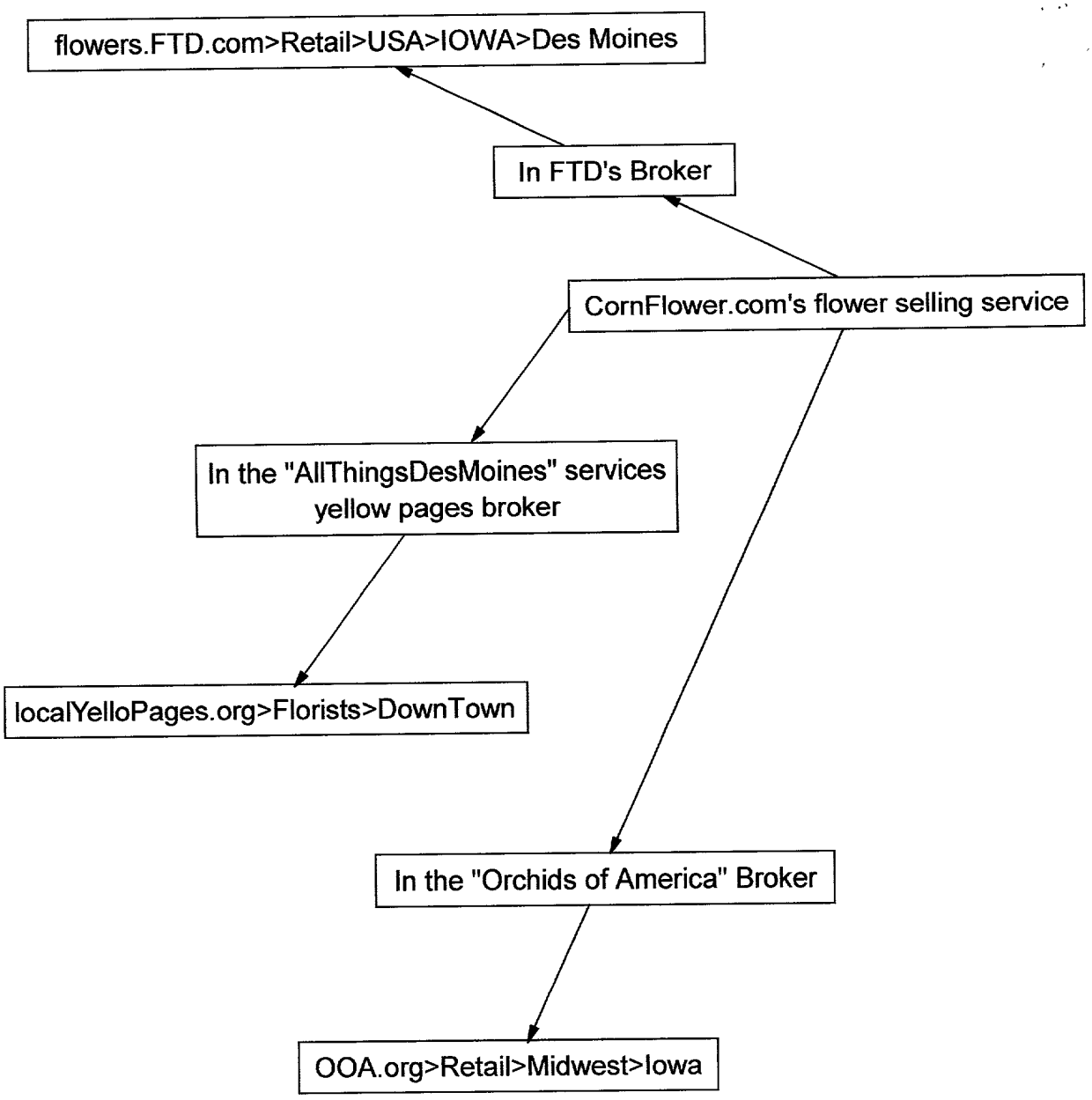

flowers.FTD.com>Retail>USA>IOWA>Des Moines
In FTD's Broker
CornFlower.com's flower selling service
In the "AllThingsDesMoines" services yellow pages broker
localYelloPages.org>Florists>DownTown
In the "Orchids of America" Broker
OOA.org>Retail>Midwest>Iowa

FIG. 7

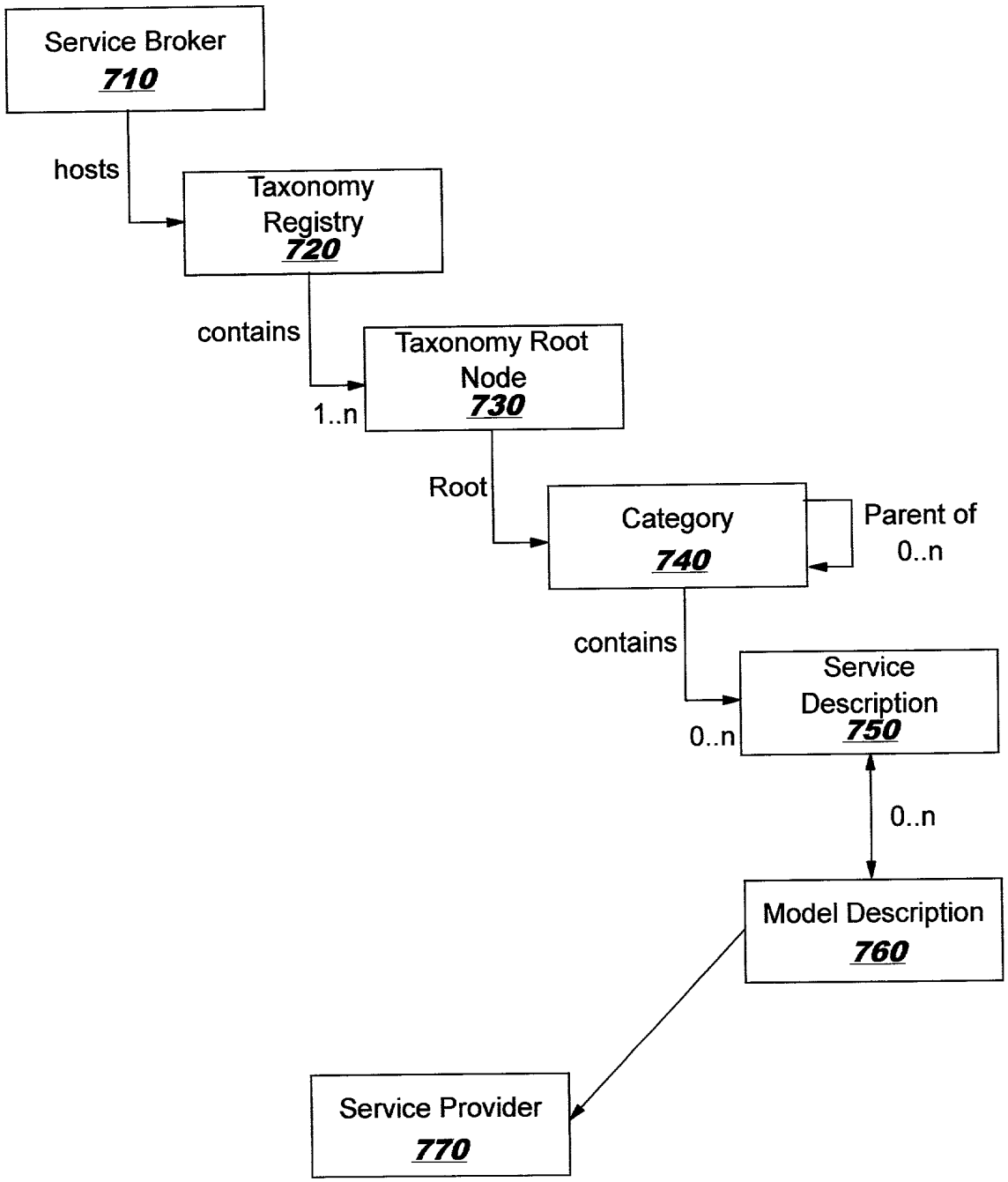

Service Broker
710
hosts
Taxonomy Registry
720
contains
1..n
Taxonomy Root Node
730
Root
Category
740
Parent of
0..n
contains
0..n
Service Description
750
0..n
Model Description
760
Service Provider
770

FIG. 8

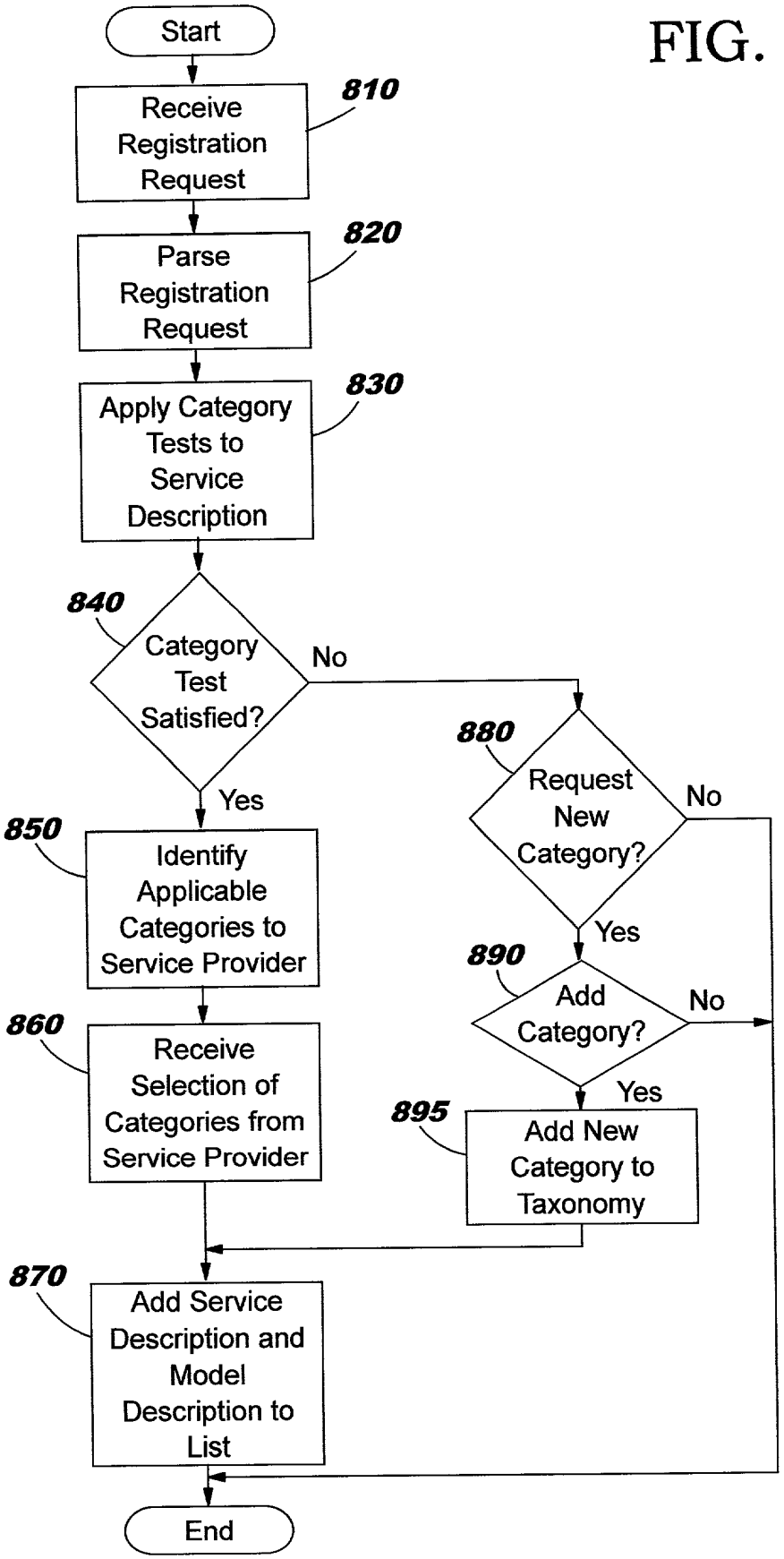
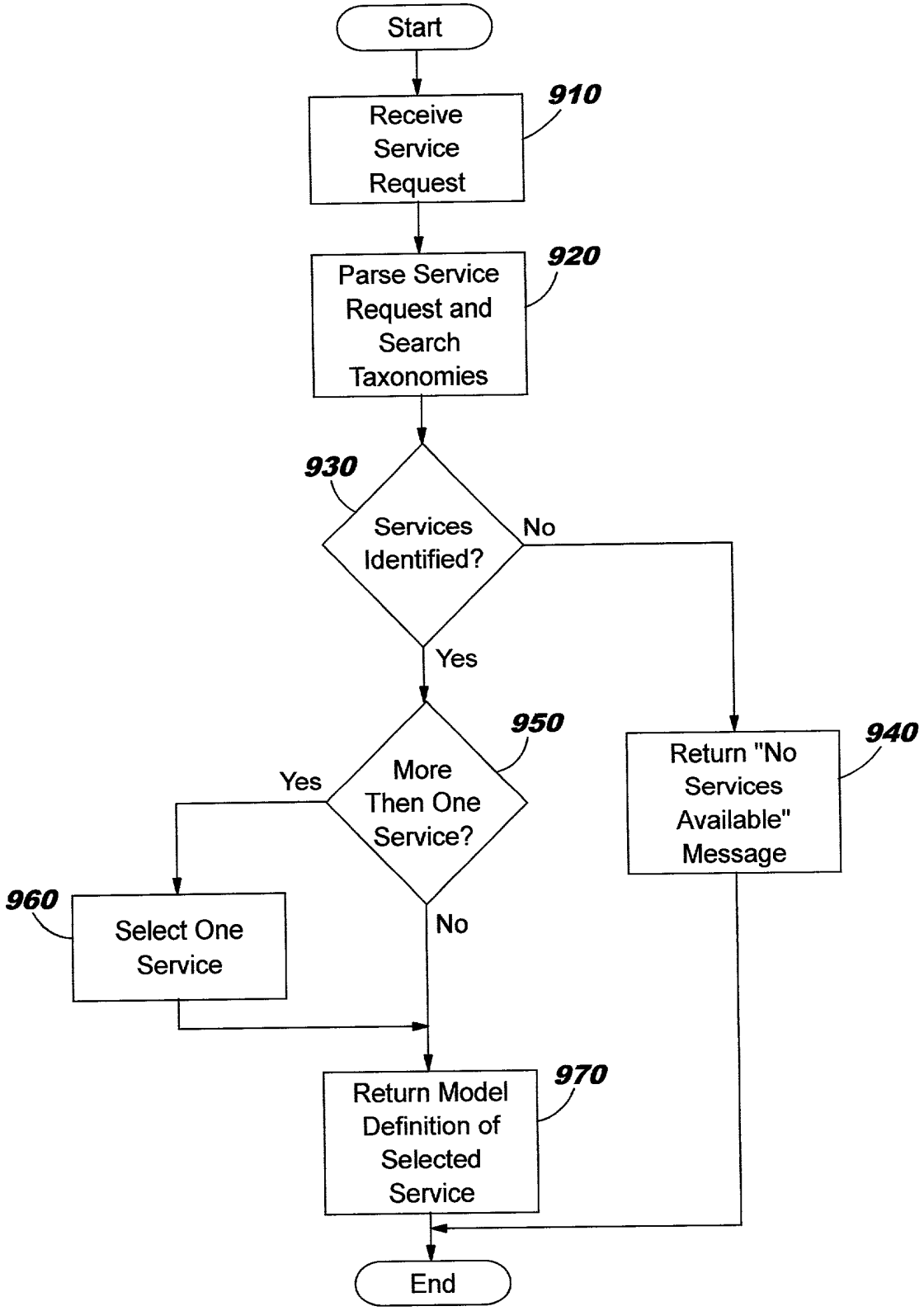

Start
Receive Registration Request
810
Parse Registration Request
820
Apply Category Tests to Service Description
830
840
Category Test Satisfied?
No
Yes
880
Request New Category?
No
Yes
850
Identify Applicable Categories to Service Provider
890
Add Category?
No
Yes
860
Receive Selection of Categories from Service Provider
895
Add New Category to Taxonomy
870
Add Service Description and Model Description to List
End

FIG. 9


Start
Receive Service Request
910
Parse Service Request and Search Taxonomies
920
930
Services Identified?
No
Yes
950
More Then One Service?
Yes
No
940
Return "No Services Available" Message
960
Select One Service
970
Return Model Definition of Selected Service
End